STEAM EOCC STANDARD ASSUMPTIONS

ASSUMPTIONS	AGF CLASS	AOE CLASS	AS CLASS	CV CLASS
SHIP IS UNDERWAY AT STANDARD SPEED	X	X	X	X
STEAMING ONE BOILER IN EACH PLANT	X	X		X
STEAMING ONE BOILER			X	
STEAM PLANT SPLIT	X	X		X
STEAMING 2 BOILERS				
ELECTRICAL PLANT IN PARALLEL	X	X	X	
ELECTRICAL PLANT IN PARALLEL WITHIN A GROUP/ SPLIT BETWEEN GROUPS				X
OPERATING ONE SSTG IN EACH PLANT		X		
OPERATING TWO SSTGS			X	
OPERATING THREE SSTGS	X			
OPERATING SIX TO EIGHT SSTGS				X

600 PSI STEAM EOCC STANDARD ASSUMPTIONS

ASSUMPTIONS	LCC CLASS	LHA CLASS	LHD CLASS	LPD CLASS	MCS-12	LSD CLASS
SHIP IS UNDERWAY AT STANDARD SPEED	X	X	X	X	X	X
STEAMING ONE BOILER IN EACH PLANT		X	X	X		X
STEAMING ONE BOILER					X	
STEAM PLANT SPLIT		X	X	X		X
STEAMING 2 BOILERS	X					
OPERATING ONE SSTG IN EACH PLANT				X	X	X
OPERATING THREE SSTGS	X	X		X*		
OPERATING FOUR SSTGS			X			
ELECTRICAL PLANT IN PARALLEL	X	X		X	X	X

* LPD-7 ONLY

GAS TURBINE EOCC STANDARD ASSUMPTIONS

ASSUMPTIONS	FFG-7 CLASS	DD-963 CLASS	CG-47 CLASS	DDG-51 CLASS	AOE-6 CLASS
SHIP IS UNDERWAY AT STANDARD SPEED	X	X	X	X	X
THROTTLE CONTROL IN PILOT HOUSE	X	X	X	X	X
PLANT CONTROL AT PROPULSION CONTROL CONSOLE (PCC)/PACC	X	X	X	X	X
ONE ENGINE ONLINE IN PROGRAMMED CONTROL	X				
TWO GTMS IN OPERATION, ONE ONLINE DRIVING EACH SHAFT		X	X	X	X
SPACES UNMANNED	X	X	X		X
TWO SSDG'S ONLINE WITH REMAINING TWO SSDG'S IN AUTO STANDBY	X				
ELECTRICAL PLANT PARALLEL WITH EPCC SUPERVISORY CONTROL IN AUTOMATIC	X				
TWO GEN ONLINE SUPPLYING SHIP'S ELECTRICAL POWER WITH A THIRD GEN IN AUTO STANDBY		X	X	X	X
ELECTRICAL PLANT IN PARALLEL WITH EPCC MODE SELECT IN AUTO		X	X		
SPLIT PLANT MODE EOCC		X	X	X	
SPACES MANNED				X	
ELECTRICAL PLANT IN PARALLEL				X	X

DIESEL SHIP EOCC STANDARD ASSUMPTIONS

ASSUMPTIONS	LSD-41 CLASS	LSD-47 CLASS	MHC-51 CLASS	ARS-50 CLASS	MCM-1 CLASS	PC-1 CLASS	LST-1179 CLASS	LCU-1680 CLASS	YP CLASS
SHIP IS UNDERWAY AT STANDARD SPEED	X	X	X	X	X	X	X	X	X
TWO MAIN DIESEL ENGINES IN OPERATION, TWO IN STANDBY						X			
TWO MAIN ENGINES IN OPERATION, ONE DRIVING EACH SHAFT	X	X	X	X	X			X	X
THROTTLE CONTROL IN PILOT HOUSE	X	X	X	X	X	X	X	X	X
TWO DIESEL GENERATORS ONLINE SUPPLYING SHIP'S POWER, (ONE FWD, ONE AFT)	X	X							
ELECTRICAL PLANT IN PARALLEL	X	X			X		X		
TWO DIESEL GENERATORS ONLINE	X	X			X		X		
ONE SSDG ONLINE				X		X		X	X
FOUR MAIN DIESEL ENGINES IN OPERATION, TWO DRIVING EACH SHAFT							X		
ONE SSDG ONLINE, ONE SSDG IN STANDBY			X						
SPACES UNMANNED		X		X					
TRAILSHAFT AND ON TRAILING SHAFT MODES EOCC	X	X							
ONE MAIN ENGINE IN OPERATION DRIVING SHAFT	X	X							

ADMIN PRIORITY

USS TICONDEROGA//

NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA//943//

INFO COMNAVSEASYSCOM WASHINGTON DC//04//

BT TYCOM//CODE//

UNCLAS //NO9291//

MSGID/GENADMIN//

SUBJ: URGENT EOSS FEEDBACK 90−XXX

REF/A/DOC/MLOC/0001/1190//

POC/(PROVIDE SHIPS FORCE POC AND PHONE NUMBERS IF POSSIBLE.)

RMKS/

1. (PROVIDE A DETAILED DESCRIPTION OF PROBLEM.)

2. (PROVIDE RECOMMENDED SOLUTION. BE SPECIFIC. CITE JUSTIFICATION FOR CHANGE.)

BT

EXAMPLE OF URGENT EOSS FEEDBACK REPORT

REPORT SYMBOL OPNAV 4790−4

SEE INSTRUCTIONS ON BACK OF GREEN PAGE

FROM (SHIP NAME AND HULL NUMBER)	SERIAL # 91−1
USS HELP (DD−1)	DATE 20 JAN 91

TO

[X] NAVAL SEA SUPPORT CENTER — NSWCCD − SSES (Category A)

[ ] TYPE COMMANDER (Category B)

SUBJECT: PLANNED MAINTENANCE SYSTEM FEEDBACK REPORT

SYSTEM SUB−SYSTEM, OR COMPONENT	APL/CID/AN NO./MK. MOD.
EOP	
SYSCOM MIP CONTROL NUMBER	SYSCOM MRC CONTROL NUMBER
MLOC/0154/030089	

DESCRIPTION OF PROBLEM

CATEGORY A	CATEGORY B
[ ] MIP/MRC REPLACEMENT	[ ] TECHNICAL
[ ]	[ ] TYCOM ASSISTANCE
[ ]	[ ] OTHER (Specify)

REMARKS

REQUEST 2 LAMINATED COPIES OF ABOVE PROCEDURE.

ORIGINATOR & WORK CENTER CODE	DIV OFFICER
H. Flockton DSN 443−1344	R. Philipp
DEPT HEAD	3−M COORDINATOR
J. Grugan	M. Sarnise

Originator do not write below for TYCOM use only

TYCOM [ ] CONCUR [ ] DO NOT CONCUR [ ] TAKES ACTION [ ] PASSES FOR ACTION

TYCOM REP SIGNATURE	DATE

ACTION COPY PAGE OF

EXAMPLE OF A CATEGORY "A" FEEDBACK

NAVSSES EOSS FORM 082−38

REPORT SYMBOL OPNAV 4790−4

SEE INSTRUCTIONS ON BACK OF GREEN PAGE

FROM (SHIP NAME AND HULL NUMBER)	SERIAL #
USS HELP (DD−1)	91−1
	DATE 20 JAN 91

TO

☐ NAVAL SEA SUPPORT CENTER NSWCCD − SSES (Category A)

☒ TYPE COMMANDER (Category B)

SUBJECT: PLANNED MAINTENANCE SYSTEM FEEDBACK REPORT

SYSTEM SUB−SYSTEM, OR COMPONENT	APL/CID/AN NO./MK. MOD.
EOP	
SYSCOM MIP CONTROL NUMBER	SYSCOM MRC CONTROL NUMBER
MLOC/0154/030089	

DESCRIPTION OF PROBLEM

CATEGORY A	CATEGORY B
☐ MIP/MRC REPLACEMENT	☐ TECHNICAL
☐	☐ TYCOM ASSISTANCE
☐	☐ OTHER (Specify)

REMARKS

Delete 1st note after step 3 on page 6 of above procedure. Step 4 must always be done. Each MFP has 1 manual signal generator and 1 transfer valve on control panel.

ORIGINATOR & WORK CENTER CODE	DIV OFFICER
H. Flockton DSN 443−1344	R. Philipp
DEPT HEAD	3−M COORDINATOR
J. Grugan	M. Sarnise

Originator do not write below for TYCOM use only

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TYCOM REP SIGNATURE	DATE

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EXAMPLE OF A CATEGORY "B" FEEDBACK

NAVSSES EOSS FORM 082−38

	DESIGN OPERATING DATA MINIMUM	MAXIMUM
LUBE OIL PRESSURE TO GOVERNOR	12 PSI	28 PSI
MOTOR–DRIVEN LUBE OIL PUMP DISCHARGE PRESSURE	60 PSI	65 PSI
SHAFT DRIVEN LUBE OIL PUMP DISCHARGE PRESSURE	55 PSI	60 PSI
HAND DRIVEN LUBE OIL PUMP DISCHARGE PRESSURE	35 PSI	40 PSI
PUMP DISCHARGE PRESSURE	1400 PSI	1480 PSI
TURBINE EXHAUST PRESSURE	67 PSI	82 PSI
LOW FEED SUCTION PRESSURE ALARM SETTING	65 PSI	

WHEN LOW STEAM PRESSURE CONDITION EXISTS, PUMP DISCHARGE WILL BE INCREASED BY OPENING HAND OVERLOAD NOZZLE VALVE.

STOPPING

1. START MOTOR–DRIVEN AUXILIARY LUBE OIL PUMP BY DEPRESSING MOTOR CONTROLLER "START" PUSHBUTTON/PLACING SELECTOR SWITCH IN "START" POSITION.

2. ENSURE LUBE OIL PRESSURE TO BEARINGS IS 10 TO 15 PSI AND OBSERVE LUBE OIL FLOW THROUGH SIGHT GLASSES.

	MAIN FEED PUMP 1A	1B	1C
3. SHUT PUMP DISCHARGE VALVE.	4	5	6

~~NOTE: STEP 4 SHOULD BE PERFORMED ONLY WHEN STOPPING THE LAST MAIN FEED PUMP IN SPACE.~~

4. PLACE UNIT IN "MANUAL" CONTROL AT CONSTANT PRESSURE CONTROL PANEL AS FOLLOWS:

CODE MFPT/0349/0589 PAGE 6 OF 9

EXAMPLE OF A MARKED–UP PROCEDURE

SEMI-ANNUAL UPDATE (SAU) MILESTONES

SHIP CLASS	FFG-7, AOE-6	AS,CVN,CV	CG-47	LHA,LHD, MCS, LCC A0, DD - 963	ALL DIESEL SHIPS DDG - 51	AOE, AGF, LSD, LPD
APPROVED PROCEDURE CHANGE CUTOFF DATE	30 SEP	31 OCT	30 NOV	31 DEC	31 JAN	28 FEB
PACKAGE MAILED TO SHIP	15 FEB	15 MAR	15 APR	15 MAY	15 JUN	15 JUL
PACKAGE INSTALLED ON SHIP	28 FEB	31 MAR	30 APR	31 MAY	30 JUN	31 JUL
APPROVED PROCEDURE CHANGE CUTOFF DATE	31 MAR	30 APR	31 MAY	30 JUN	31 JUL	31 AUG
PACKAGE MAILED TO SHIP	15 AUG	15 SEP	15 OCT	15 NOV	15 DEC	15 JAN
PACKAGE INSTALLED ON SHIP	31 AUG	30 SEP	31 OCT	30 NOV	31 DEC	31 JAN